

2009 READING LIST: LU Spencer

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Please note that the library does not necessarily hold all the books included on this reading list and that only a percentage of items maybe held on the unit Programme Shelf. For location details please consult the library catalogue.

Session 1

Landscaping urbanism: Introduction and overview

Corner, James, 'Landscape Urbanism', pp 58-62, in Landscape Urbanism: A Manual for the Machinic Landscape, London, AA Publications, 2003

Cosgrove, Denis, Ch. 1 'The Idea of Landscape', pp 13-38, in Social Formation and Symbolic Landscape, Wisconsin, University of Wisconsin Press, 1998

Mosatafavi, Mohsen, 'Landscapes of Urbanism', pp 4-8, in Landscape Urbanism: A Manual for the Machinic Landscape, London, AA Publications, 2003

Shane, Graham, 'The Emergence of "Landscape Urbanism"' in Harvard Design Magazine, Fall 2003/Winter 2004, Number

Session 2

Metabolic Urbanism

Aureli, Pier Vittorio, 'Toward the Archipelago', pp 91-119 in Log 11, Winter 2008

Busquets, Joan, 'Projects for the modern city and the demolition of the town walls', pp 101-152, in Barcelona: the urban evolution of a compact city, Rovereto, Italy, Nicolodi, 2005

Cerda, Ildefonso, The Five Bases of the General Theory of Urbanization, Gingko, 2000

Swyngedouw, Erik, 'Metabolic Urbanization: The Making of Cyborg Cities', pp 21-40, in Heynen, Nik, Kaika, Maria and Swyngedouw, Erik (eds), In the Nature of Cities: Urban Political Ecology and the Politics of Urban Metabolism, London and New York, Routledge, 2006

Session 3

Ecologies 1

Hall, Peter, Ch. 5 'The City in the Region: The Birth of Regional Planning: Edinburgh, New York, London, 1900-1940',

pp 142-187 in Cities of Tomorrow: An Intellectual History of Urban Planning and Design in the Twentieth Century (Third Edition), Malden, MA and Oxford, Blackwell, 2002

McHarg, Ian, Design With Nature(New Edition), Wiley, 1995

Mumford, Lewis, City Development: Studies in Disintegration and Renewal, Secker and Warburg, 1947

Welter, Volker, M, Biopolis: Patrick Geddes and the City of Life (New Edition), Cambridge, MA and London, MIT, 2003

Session 4

Modernity, the striated city and the urban grid

Deleuze, Gilles and Guattari, Félix, '1440: The Smooth and the Striated', pp 474-500, in A Thousand Plateaus: Capitalism and Schizophrenia, London and New York, Continuum, 1988

Frampton, Kenneth and Mumford, Eric, The CIAM Discourse on Urbanism, 1928-1960, New Edition, Cambridge MA and London, MIT, 2002

Le Corbusier, The City of To-morrow and its Planning, translated by Fredrick Etchells, New York, Dover, 1987

Krauss, Rosalind E. 'Grids', pp 8-22 in Rosalind E. Krauss, The Originality of the Avant-Garde and other Modernist Myths, Cambridge, MA and London, MIT, 1985

Welter, Volker, 'Talking Squares - Grids and Grilles as architectural analytical and communicative tools', pp 181-189,

papers from the conference 'Team 10 - between Modernity and the Everyday' available online at:

<http://www.team10online.org/research/papers/delft2/welter.pdf>

Session 5

Urbanism and Utopia

Aureli, Pier Vittorio, The Project of Autonomy: Politics and Architecture within and against Capitalism, New York, Princeton Architectural Press, 2008

Hall, Peter, Cities of Tomorrow: An Intellectual History of Urban Planning and Design in the Twentieth Century (Third Edition), Malden, MA and Oxford, Blackwell, 2002

Heynen, Hilde, Architecture and Modernity: A Critique, Cambridge, MA and London MIT, 1999

Pinder, David, Visions of the City: Utopianism, Power and Politics in 20th Century Urbanism, Edinburgh, Edinburgh University Press, 2005

Session 6

Systems and Cybernetics

Bateson, Gregory, 'Effects of Conscious Purpose on Human Adaptation', pp 446-453 and 'Form, Substance and Difference', pp 454-471, in Steps to an Ecology of Mind, Chicago and London, University of Chicago Press, 1972

Galison, Peter, 'War Against the Center' pp 197-227, in Picon, Antoine and Ponte Alessandra (eds), Architecture and the Sciences: Exchanging Metaphors, New York, Princeton Architectural Press, 2003

Lowry, Ira S, A Model of Metropolis, Rand, 1964 available online at:

< http://rand.org/pubs/research_memoranda/RM4035/>

Martin, Reinhold, Ch.1 'The Organizational Complex', pp 14-41 in The Organizational Complex: Architecture, Media, and Corporate Space, Cambridge, MA and London, MIT, 2003

Weiner, Norbert, *Cybernetics: or Control and Communication in the Animal and the Machine*, Cambridge, MA, MIT, 1961

Reed, Chris, 'Public Works Practice', pp 267-285, in Waldheim, Charles (ed), *The Landscape Urbanism Reader*, New York, Princeton Architectural Press, 2006

Session 7

Ecologies II

Braun, Bruce, 'Towards a New Earth and a New Humanity: Nature, Ontology, Politics', pp 191-222, in *David Harvey: A Critical Reader*, Malden, MA and Oxford, Blackwell, 2006

Gandy, Matthew, *Concrete and Clay: Reworking Nature in New York City*, Cambridge MA and London, MIT, 2003

Guattari, Félix, *The Three Ecologies*, translated by Ian Pindar and Paul Sutton, London and New York, Continuum, 2000

Katz, Cindi, 'Whose nature, whose culture?: private productions of space and the "preservation" of nature', pp 46-63, in Braun, Bruce and Castree, Noel (eds), *Remaking Reality: Nature at the Millenium*, London and New York, Routledge, 1998

Session 8

Complexity, Emergence, Self-Organisation

Hight, Christopher, 'Portraying the Urban Landscape: Landscape in Architectural Criticism and Theory, 1960 – Present', pp 22-32, in *Landscape Urbanism: A Manual for the Machinic Landscape*, London, AA Publications, 2003

Massumi, Brian, *A User's Guide to Capitalism and Schizophrenia*, Cambridge MA, MIT, Swerve Editions, 1992

Prigogine, Ilya and Stengers, Isabelle, 'From Earth to Heaven_The Reenchantment of Nature', pp 291-313 in *Order out of Chaos: Man's New Dialogue with Nature*, London, Flamingo, 1985

Protevi, John Ch.5 'Master and Slave in the Platonic Body Politic', pp 115-148 in *Political Physics*, London and New York, The Athlone Press, 2001

Stengers, Isabelle (with Didier Gille), 'Time and Representation', pp 177-196 in *Power and Invention*, translated by Paul Bains, Minneapolis and London, University of Minneapolis, 1997

Session 9

Time, Becoming and the Virtual

Koolhaas, Rem, 'Congestion Without Matter: Parc de la Villette, Paris,France, 1982', pp 894-937, 'Whatever Happened to Urbanism', pp 958-971, Monacelli Press, 1995

Massumi, Brian, 'On the Superiority of the Analog', pp 133-143 in *Parables for the Virtual: Movement, Affect, Sensation*, Durham & London, Duke University Press, 2002

Mertins, Detlef, 'landscapeurbanismhappensintime', pp135-140, in *Landscape Urbanism: A Manual for the Machinic Landscape*, London, AA Publications, 2003

Picon, Antoine, 'Architecture, Science, Technology and the Virtual Realm', pp 293-313, in Picon, Antoine and Ponte Alessandra (eds), Architecture and the Sciences: Exchanging Metaphors, New York, Princeton Architectural Press, 2003

Wall, Alex, 'Programming the Urban Surface', pp 233-249, in Corner, James (ed), Recovering Landscape: Essays in Contemporary Landscape Urbanism, New York, Princeton Architectural Press

SCHEDULE - Spring Term 2009

Networks, Mobility and Strategy

Session 1

Urban Dynamics I: Networks, Flows and Fragments

Burke, Anthony, 'Redefining Network Paradigms', p 54-77, in Burke, Anthony and Tierney, Therese (eds), Network Practices: New Strategies in Architecture and Design, New York, Princeton Architectural Press, 2007

Castells, Manuel, Ch.6 'The Space of Flows', pp 407-459 in The Rise of the Network Society, 2nd edition, Malden, MA and Oxford, Blackwell, 2000

Graham, Stephen and Marvin, Simon, Splintering Urbanism: Networked Infrastructures, Technological Mobilities and the Urban Condition, London and New York, Routledge, 2001

Marvin, Simon and Medd, Will, 'Metabolisms of obe-city: flows of fat through bodies, cities and sewers', pp143-156, in Heynen, Nik, Kaika, Maria and Swyngedouw, Erik (eds), In the Nature of Cities: Urban Political Ecology and the Politics of Urban Metabolism, London and New York, Routledge, 2006

Session 2

Urban Dynamics II: Speed, Mobility and Transport

Busquets, Joan, Barcelona: The Urban Evolution of a Compact City, Rovereto, Italy, Nicolodi, 2005

Castells, Manuel, Ch.6 'The Space of Flows', pp 407-459 in The Rise of the Network Society, 2nd edition, Malden, MA and Oxford, Blackwell, 2000

Tatom, Jacqueline, 'Urban Highways and the Reluctant Public Realm' pp 179-195, in Waldheim, Charles (ed), The Landscape Urbanism Reader, New York, Princeton Architectural Press, 2006

Urry, John, Ch. 12 'Places', pp 253-270, in Mobilities, Cambridge, UK and Malden, MA, Polity Press, 2007

Virilio, Paul, 'The Overexposed City', pp 540-550 in Hays, Michael, K (ed) Architecture Theory Since 1968, Cambridge MA and London, MIT, 2000

Session 3

Decamping the City: Landscape Urbanism as Remediation

Beardsley, John, 'A Word for Landscape Architecture' in Harvard Design Magazine, Fall 2000, Number 12

Berger, Alan, 'Drosscape', pp 197-217, in Waldheim, Charles (ed), The Landscape Urbanism Reader, New York, Princeton Architectural Press, 2006

Harvey, David, 'Postmodernism in the city: architecture and urban design', pp 66-98 in *The Condition of Postmodernity*, Cambridge, MA and Oxford, Blackwell, 1990

Waldheim, Charles, Daskalakis, Georgia et al, *Stalking Detroit*, Barcelona, Actar, 2001

Session 4

Figures, Swarms and Multitudes: The Subjects of Landscape Urbanism

Cunningham, David 'Slumming it: Mike Davis's grand narrative of urban revolution' pp 8-18, in *Radical Philosophy* 142, March/April 2007

Davis, Mike, *Planet of Slums*, London, Verso, 2007

Harvey, David, Part IV 'Justice, Difference and Politics', pp 329-438 in *Justice, Nature and the Geography of Difference*, Malden, MA and Oxford, Blackwell, 1996

Heynen, Nik, Kaika, Maria and Swyngedouw, Erik 'Urban political ecology: politicizing the production of urban natures' pp 1-20, in Heynen, Nik, Kaika, Maria and Swyngedouw, Erik (eds), *In the Nature of Cities: Urban Political Ecology and the Politics of Urban Metabolism*, London and New York, Routledge, 2006

Koolhaas, Rem /Harvard Project on the City, 'Lagos', pp18-19, in Francine Fort and Michel Jacques, (eds), *Mutations*, Barcelona, Actar, 2001

Session 5

Materiality and Topography

Corner, James, 'Not Unlike Life Itself: Landscape Strategy Now', in *Harvard Design Magazine*, Fall 2004/Winter 2005, Number 21

Frampton, Kenneth, *Studies in Tectonic Culture*, Cambridge, MA and London, MIT, 1995

Leatherbarrow, David, 'Earthwork as Framework: or How Topography Exceeds Itself', pp 17-58, in *Topographical Stories: Studies in Landscape and Architecture*, Philadelphia, University of Pennsylvania Press, 2004

Leatherbarrow, David, 'Cultivation, Construction, and Creativity', pp 59-85, in *Topographical Stories: Studies in Landscape and Architecture*, Philadelphia, University of Pennsylvania Press, 2004